



深圳市汇晨电子有限公司

**Shenzhen Uni-Shine Optoelectronic Co., Ltd.**

**DATA SHEET**

**HCL-2G11P10X-XW1**



# Specification

## HCL-2G11P10X-XW1

### Specification

Remark: The first “X” Stand for light color, C means Cool White, P means Pure White, N means Natural White and W means Warm White.

The second “X” stand for pc cover, “1”means transparent PC cover, “3”means frosted PC cover.

#### Mechanical Specs

**Housing:** Aluminum; PC

**Base type:** 2G11

**Outer Dimension:**43mm X 29. 3mm X 227mm

**Housing Color:** Silver /Black/ white

**Net Weight:** kg

#### Electrical Specs

**Power Requirement:** 100-240AC(50/60Hz)

**Power Consumption:** Typical: 10W; Maximum:10.5W

#### Environmental Specs

**Operating Temperature:** - 20 ~ 40°C

**Storage Temperature:** - 40 ~ 80°C

**Humidity:** 0~90% non condensed

**Body Temperature:** <55°C

**MTBF** :> 50,000hr

#### Optical Specs

**Beam Angle** :120°

Model No.	Color Temperature	Luminous Flux	CRI
<b>HCL-2G11P10W-XW1</b>	Warm White (2800K ~ 3200K)	700Lm-900Lm	RA>70
<b>HCL-2G11P10N-XW1</b>	Natural White (3800K ~ 4200K)	800Lm-1000Lm	RA>70
<b>HCL-2G11P10P-XW1</b>	Pure White (4700K ~ 5300K)	800Lm-1000Lm	RA>70
<b>HCL-2G11P10C-XW1</b>	Cool White (6000K ~ 6500K)	800Lm-1000Lm	RA>70

### 1. Features:

- The following PC cover is optional
  1. frosted PC cover
  2. transparent PC cover
- Super brightness, high color rendering index and low maintenance cost.
- Regular lamp holder, easy installment.
- Using 48pcs Super 0.2w (2835SMD)led as light source.
- Bright LED as light source, integrated constant current LED driver to ensure lifespan..

### 2. Application:

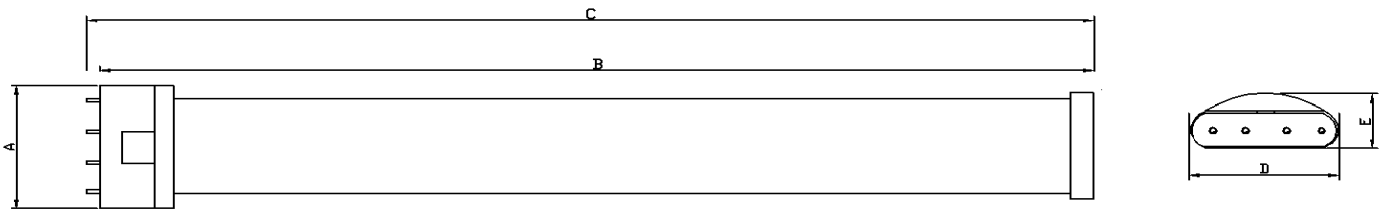
Indoor use only, it is suitable for commercial office, factory, store, warehouse, emporium, home, etc.



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## 3. Picture:

**Dimensions:(Tolerance: +/-1.0mm)**



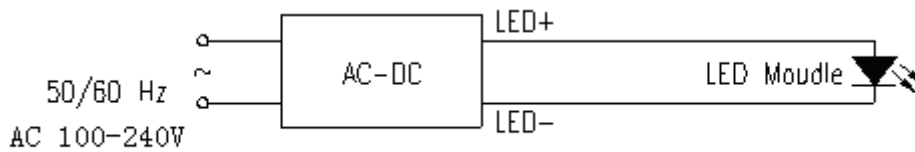
A	B	C	D	E
43	220	227	43	29.3

## Outline:

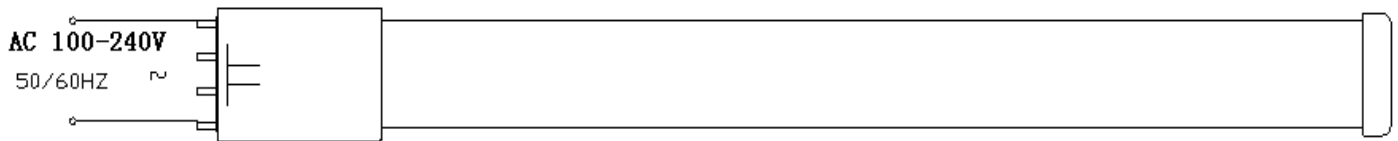




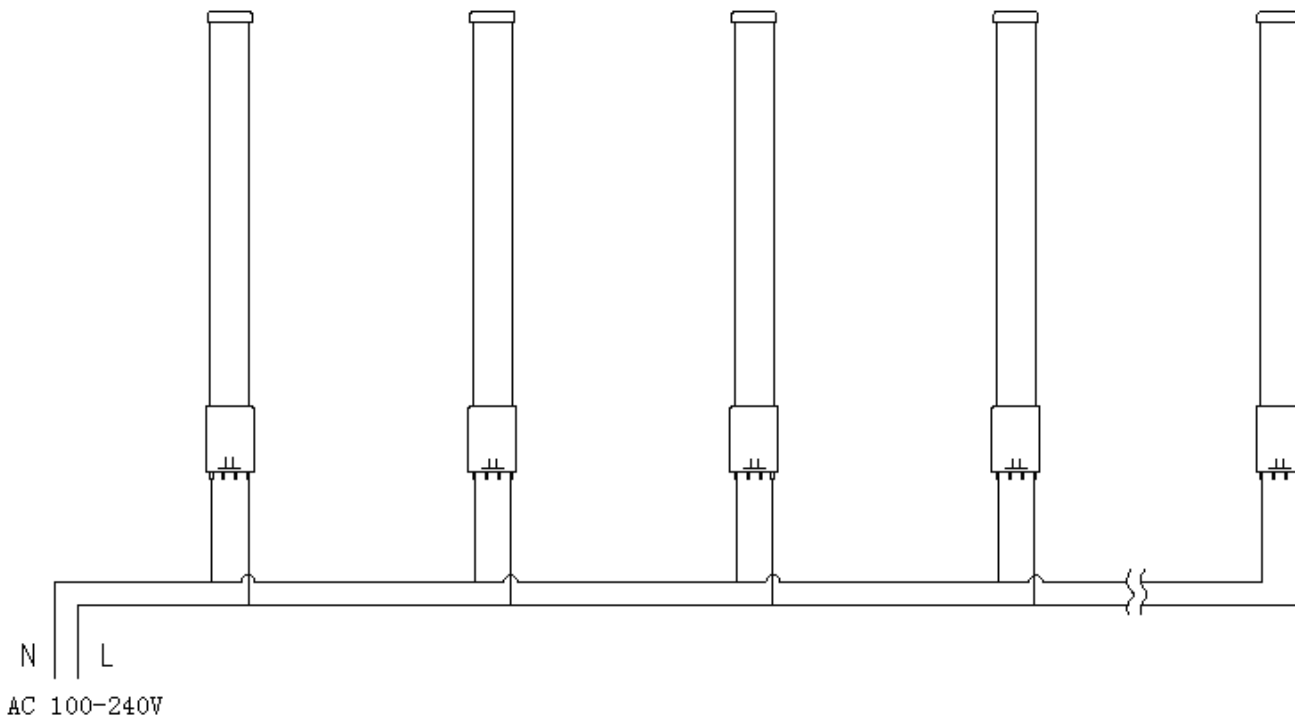
## 4. Intramural electro circuit:



## 5. Driving(test) circuit:



## 6. User Guide:



## 7. Cautions:

●The working voltage is 110V or 220V , please confirm it firstly. Otherwise, permanent damage may be caused.

●Please do not touch any metal parts on the ends of tube.

●Please check it before installment and notify your supplier at the first time if there is any breakage.

●Do not touch tube when it's working please.

●Turn off the power when install it.

●Indoor use only, protection grade is IP54.



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## **8. Packing:**

- 1pc/polybag/white mail order box
- Q'ty/Carton: 50pcs
- Carton size: 400x305x290 mm

## **9. Fully complied with RoHs.**